

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2873
Applicant: Roland Oehmann
Serial No.: 10/577,278
Filing Date: April 24, 2006
For: MIRROR GLASS COMPONENT INCLUDING AN INTEGRATED
LUMINESCENT FILM

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Information Disclosure Statement and Form PTO-1449 are submitted pursuant to the provisions of 37 CFR §§ 1.97 and 1.98(a) as a means of complying with the requirements of 37 CFR § 1.56 with respect to the above-captioned patent application.

There are seven references known to Applicant at this time that relate to the disclosure in the above-captioned patent application. The first reference is United States patent 5,938,320.

The second reference is a United Kingdom reference having number GB 2041859A. This reference discloses a uniform heating foil element 6 for a vehicle mirror. The heating element 6 is parallel to and disposed against the reflecting surface of the mirror. The mirror glass, reflecting surface and heating element are housed in a frame 1, which is attached to a mounting foot 2. Electrical connection may be made by wires 9, 10 connected to a U-shaped contact strip 7, 8. The heating foil or plate may be an electrically-conducting elastomer or a metal or metalized plastic or paper foil which may be slotted to increase its electrical resistance.

The third reference is German patent DE 19828253A1. This reference discloses a mirror assembly for a motor vehicle with a mirror housing in which a repeating turn signal is accommodated. The repeating turn signal exhibits at least one source of light, and at least one light outlet is defined by the mirror housing. Light is radiated out through the light outlet.

The fourth reference is a PCT publication having application number WO 99/20936. This reference discloses an illuminating device which is arranged on motor vehicles in the interior space of motor vehicles. The device includes an electroluminescence layer structure having at least a first electrode layer, a dielectric layer, an electroluminescence layer and a transparent second electrode layer. The electroluminescence layer structure is arranged on a support and/or in a frame, and the electrode layers are connected to an alternating current unit. The electroluminescence structure preferably forms a compact component with the support and/or frame.

The fifth reference is German patent application DE 2021729U1. This reference discloses a mirror and, in particular, a mirror for motor vehicles. The mirror has a transparent carrier 3, upon which a mirror coating 5 is applied, causing the mirror effect. An electroluminescence shining device 20 is arranged on the back of the mirror 1, having at least one condenser consisting of a transparent electrode, a pigment layer 24, an isolation layer 26 and electrodes 30-34. The power to the electroluminescence device is such that the electroluminescence device will be visible.

The sixth reference is a German reference, DE 20218383U1. This reference discloses a mirror and, in particular, a mirror for motor vehicles. The mirror has a transparent carrier 3, upon which a mirror coating 5 is applied, causing the mirror effect. An electroluminescence shining device 20 is arranged on the back of the mirror 1, having at least one condenser consisting of a transparent electrode, a pigment layer 24, an isolation layer 26 and electrodes 30-34. The power to the electroluminescence device is such that the electroluminescence device will be visible.

The seventh and final reference known to Applicant at this time is a German reference, DE10327072A1. This is a mirror glass component with an integrated illuminating device. In particular, the invention relates to an external mirror module for a vehicle including a heatable mirror glass component 10 which includes at least one mirror glass 11 and at least one flexible, single-layered heating film 20 which is arranged on the rear side of the mirror glass. At least one illuminating device 60 and at least one electrical connection 38 are arranged on or integrated into the heating film 20. The contacting, conducting conductive strips 31-33 are arranged on or integrated into the heating film 20 between the illuminating device 60 and the other electrical

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connection points 38. Each illuminating device has at least one main light discharge surface and the center of gravity of the surface is located in front of the rear side of the mirror glass 11.

If the Examiner has any questions regarding this Information Disclosure Statement, Form PTO-1449 or the above-captioned patent application, the Examiner is invited to contact the undersigned.

The Commissioner is hereby authorized to charge any additional fee associated with this Communication to Deposit Account No. 50-0852.

Respectfully submitted,

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